

Jedi Knights

There are three Jedi Knights and three Storm Troopers who need to get from the planet Denabe to the planet Tantounie. They have a spaceship to carry them, but it can only hold two people at a time. All of the Jedi and Storm Troopers are capable of piloting the spaceship. The problem is that if the Storm Troopers outnumber the Jedi, they'll pick a fight and get themselves killed. The Jedi will not kill the Storm Troopers if they outnumber them. How can you get all six of them safely to Tantouine?



Extensions:

After a battle, a Jedi Knight from the Old Republic, a wookiee, and two droids (C3PO and R2D2) are left stranded on the bridge of a damaged Imperial cruiser. They have 17 minutes to get off the bridge before it is engulfed in flame. The corridor leading from the bridge is in total darkness and so structurally weak that it will only hold two at a time. Using the Jedi's light saber as the light source, can all be rescued?

- The Jedi Knight can travel the corridor in 1 minute.
- The Wookiee in 2 minutes.
- R2D2 in 5 minutes.
- The C3PO in 10 minutes.

Hint: Under usual conditions, no Jedi Knight would give his light saber to a Wookiee or a droid, but...



Credits:

This problem is a classic.

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